

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	10/733735	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L2	0	60/460131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L3	3	60/393528	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L4	1	60/394895	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L5	3	10/283548	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L6	2	10/283602	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L7	4	10/283758	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47

## EAST Search History

L8	1	10/875054	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L9	9	L1 L2 L3 L4 L5 L6 L7 L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L10	4	("6918113").PN. ("6199196").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L11	8	("6219628" "6608638" "6784903" "6971066").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L12	16	("20020032751" "20020169591" "20020188434" "5715387" "6438575" "6802053" "6910159").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L13	6	("5838683" "6102965" "6173438").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L14	4	("6173438" "6208266").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47

## EAST Search History

L15	6	("5838683" "6102965" "6173438").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L16	13	("4901221" "5481741" "5920479" "6751653" "6802053" "6823283").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L17	10	("20030035006" "20030035010" "20030237026" "6799130" "6957186").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L18	26	("20020194587" "20030001896" "20030018446" "20030035004" "20030035009" "20030071126" "20040004637" "20040034498" "20050102639" "6445974" "6868297" "7042469" "7120874").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L19	6	("5838683" "6102965" "6173438").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L20	13	("4901221" "5481741" "5920479" "6751653" "6802053" "6823283").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L21	9	("20020186245" "20030035004" "20040004637" "20040005859" "5973693").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47

## EAST Search History

L22	87	L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L23	43	L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L24	26	L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21	USPAT	OR	ON	2008/02/13 11:47
L25	17	L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21	US-PGPUB	OR	ON	2008/02/13 11:47
L26	46	(US-20040199897-\$ or US-20050289274-\$ or US-20070100472-\$ or US-20030045315-\$ or US-20020194190-\$ or US-20030196187-\$ or US-20060026497-\$ or US-20060059422-\$ or US-20060136731-\$ or US-20060159313-\$ or US-20020152348-\$ or US-20020166068-\$ or US-20030181219-\$ or US-20030231189-\$ or US-20040027326-\$ or US-20020008693-\$ or US-20060112339-\$ or US-20040199766-\$ or US-20010055037-\$ or US-20030014217-\$ or US-20040054771-\$ or US-20040158371-\$ or US-20060293768-\$ or US-20070025644-\$ or US-20020092005-\$ or US-20020116550-\$).did. or (US-6211874-\$ or US-6687745-\$ or US-6766331-\$ or US-6769015-\$ or US-6847922-\$ or US-6230119-\$ or US-6292181-\$ or US-6456845-\$ or US-5809293-\$ or US-5739811-\$ or US-5847953-\$ or US-6363423-\$ or US-6411276-\$ or US-6577324-\$ or US-6654911-\$ or US-6934774-\$ or US-6950778-\$ or US-6971084-\$ or US-5796952-\$ or US-6357010-\$ or US-5617236-\$ or US-6490637-\$ or US-6973591-\$ or US-7185327-\$). did.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47

## EAST Search History

L27	50	(US-5448739-\$ or US-5566287-\$ or US-5005152-\$ or US-5051898-\$ or US-5303170-\$ or US-5349658-\$ or US-5371895-\$ or US-5377318-\$ or US-5396621-\$ or US-5412799-\$ or US-5423039-\$ or US-5442740-\$ or US-5487143-\$ or US-5490097-\$ or US-5506953-\$ or US-5564048-\$ or US-5590330-\$ or US-5617526-\$ or US-5617529-\$ or US-5634022-\$ or US-5675801-\$ or US-5731813-\$ or US-5745717-\$ or US-5768606-\$ or US-5790820-\$ or US-5798760-\$). did. or (US-5812133-\$ or US-5881304-\$ or US-5892948-\$ or US-5895475-\$ or US-5898835-\$ or US-5903770-\$ or US-5912893-\$ or US-5914713-\$ or US-5917483-\$ or US-5922071-\$ or US-5960199-\$ or US-5974468-\$ or US-5987528-\$ or US-5990888-\$ or US-6003047-\$ or US-6031533-\$ or US-6034687-\$ or US-6064380-\$ or US-6075528-\$ or US-6085199-\$ or US-6101607-\$ or US-6108340-\$ or US-6138252-\$ or US-6173246-\$).did.	USPAT	OR	ON	2008/02/13 11:47
L28	74	L26 L27	USPAT	OR	ON	2008/02/13 11:47
L29	100	L28 L22	USPAT	OR	ON	2008/02/13 11:47
L30	1	("2003/0035004").URPN.	USPAT	OR	ON	2008/02/13 11:47
L31	49	("4849880"   "4901221"   "5109504"   "5437464"   "5566295"   "5724074"   "5760788"   "5784275").PN. OR ("6173438"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/13 11:47
L32	76	flatfile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L33	0	flatfile and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47

## EAST Search History

L34	3	L29 and "sensor interface"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L35	19	L29 and sensors	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L36	443	715/763.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L37	67	L36 and graphical adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L38	10	L36 and graphics adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L39	4	(L37 L38) and graphics adj program and embedded	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L40	10	(US-20030035004-\$).did. or (US-6751787-\$ or US-7206824-\$ or US-5724074-\$ or US-6173438-\$ or US-5760788-\$ or US-7120874-\$ or US-6880147-\$ or US-5920479-\$ or US-6282699-\$).did.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L41	4	L40 and pda	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47

## EAST Search History

L42	2	10/733735	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L43	2	("5832410" "7251524").PN.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L44	4	("20020193953" "20030038842" "20030040881" "20030074489").PN.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L45	4	("20040005859" "20040199897" "20050289274" "5861873").PN.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L46	10	L43 L44 L45	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L47	2	L46 and flatfile	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L48	72	flatfile	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L49	9	flatfile and pda	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L50	7	("20020032751" "20020169591" "20020188434" "5715387" "6438575" "6802053" "6910159").PN.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L51	4	("6219628" "6608638" "6784903" "6971066").PN.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L52	1	("6199196").PN.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L53	1	("6918113").PN.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L54	3	("5838683" "6102965" "6173438").PN.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L55	16	L50 L51 L52 L53 L54	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L56	0	L55 and flatfile	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L57	1	L55 and cvs	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L58	0	L55 and csv	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L59	1	L55 and ascII	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L60	3	L55 and text adj file	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L61	4	L59 L60	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L62	1	L61 and pda	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47

## EAST Search History

L63	1	10/875054	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L64	6	("5838683" "6102965" "6173438"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L65	13	("4901221" "5481741" "5920479" "6751653" "6802053" "6823283"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L66	50	(US-5448739-\$ or US-5566287-\$ or US-5005152-\$ or US-5051898-\$ or US-5303170-\$ or US-5349658-\$ or US-5371895-\$ or US-5377318-\$ or US-5396621-\$ or US-5412799-\$ or US-5423039-\$ or US-5442740-\$ or US-5487143-\$ or US-5490097-\$ or US-5506953-\$ or US-5564048-\$ or US-5590330-\$ or US-5617526-\$ or US-5617529-\$ or US-5634022-\$ or US-5675801-\$ or US-5731813-\$ or US-5745717-\$ or US-5768606-\$ or US-5790820-\$ or US-5798760-\$). did. or (US-5812133-\$ or US-5881304-\$ or US-5892948-\$ or US-5895475-\$ or US-5898835-\$ or US-5903770-\$ or US-5912893-\$ or US-5914713-\$ or US-5917483-\$ or US-5922071-\$ or US-5960199-\$ or US-5974468-\$ or US-5987528-\$ or US-5990888-\$ or US-6003047-\$ or US-6031533-\$ or US-6034687-\$ or US-6064380-\$ or US-6075528-\$ or US-6085199-\$ or US-6101607-\$ or US-6108340-\$ or US-6138252-\$ or US-6173246-\$).did.	USPAT	OR	ON	2008/02/13 11:47



## EAST Search History

L67	46	(US-20040199897-\$ or US-20050289274-\$ or US-20070100472-\$ or US-20030045315-\$ or US-20020194190-\$ or US-20030196187-\$ or US-20060026497-\$ or US-20060059422-\$ or US-20060136731-\$ or US-20060159313-\$ or US-20020152348-\$ or US-20020166068-\$ or US-20030181219-\$ or US-20030231189-\$ or US-20040027326-\$ or US-20020008693-\$ or US-20060112339-\$ or US-20040199766-\$ or US-20010055037-\$ or US-20030014217-\$ or US-20040054771-\$ or US-20040158371-\$ or US-20060293768-\$ or US-20070025644-\$ or US-20020092005-\$ or US-20020116550-\$).did. or (US-6211874-\$ or US-6687745-\$ or US-6766331-\$ or US-6769015-\$ or US-6847922-\$ or US-6230119-\$ or US-6292181-\$ or US-6456845-\$ or US-5809293-\$ or US-5739811-\$ or US-5847953-\$ or US-6363423-\$ or US-6411276-\$ or US-6577324-\$ or US-6654911-\$ or US-6934774-\$ or US-6950778-\$ or US-6971084-\$ or US-5796952-\$ or US-6357010-\$ or US-5617236-\$ or US-6490637-\$ or US-6973591-\$ or US-7185327-\$). did.	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L68	4	("6918113").PN. ("6199196").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L69	6	("5838683" "6102965" "6173438"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47

## EAST Search History

L70	26	("20020194587" "20030001896" "20030018446" "20030035004" "20030035009" "20030071126" "20040004637" "20040034498" "20050102639" "6445974" "6868297" "7042469" "7120874").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L71	4	("6173438" "6208266").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L72	74	L67 L66	USPAT	OR	ON	2008/02/13 11:47
L73	10	("20030035006" "20030035010" "20030237026" "6799130" "6957186").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L74	6	("5838683" "6102965" "6173438").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L75	8	("6219628" "6608638" "6784903" "6971066").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L76	16	("20020032751" "20020169591" "20020188434" "5715387" "6438575" "6802053" "6910159").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L77	9	("20020186245" "20030035004" "20040004637" "20040005859" "5973693").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47

## EAST Search History

L78	13	("4901221" "5481741" "5920479" "6751653" "6802053" "6823283").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L79	87	L68 L75 L76 L69 L71 L64 L78 L73 L70 L74 L65 L77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L80	100	L72 L79	USPAT	OR	ON	2008/02/13 11:47
L81	2	10/733735	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L82	1	("2003/0035004").URPN.	USPAT	OR	ON	2008/02/13 11:47
L83	3	L80 and "sensor interface"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L84	0	60/460131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L85	2	10/283602	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L86	4	10/283758	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47

## EAST Search History

L87	3	10/283548	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L88	3	60/393528	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L89	1	60/394895	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L90	9	L81 L84 L88 L89 L87 L85 L86 L63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L91	26	L68 L75 L76 L69 L71 L64 L78 L73 L70 L74 L65 L77	USPAT	OR	ON	2008/02/13 11:47
L92	49	("4849880"   "4901221"   "5109504"   "5437464"   "5566295"   "5724074"   "5760788"   "5784275").PN. OR ("6173438"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/13 11:47
L93	43	L68 L75 L76 L69 L71 L64 L78 L73 L70 L74 L65 L77	US-PGPUB; USPAT	OR	ON	2008/02/13 11:47
L94	76	flatfile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L95	0	flatfile and L80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47

## EAST Search History

L96	19	L80 and sensors	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L97	17	L68 L75 L76 L69 L71 L64 L78 L73 L70 L74 L65 L77	US-PGPUB	OR	ON	2008/02/13 11:47
L98	443	715/763.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L99	10	L98 and graphics adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L100	67	L98 and graphical adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47
L101	4	(L100 L99) and graphics adj program and embedded	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:47